
WATER UTILITY FUND



Allocate Cost of Fin. Mgmt System - WF

Department

Water Utility Fund

Project Description

Provide funds that represent the allocated cost share of the Integrated Financial Management System (IFMS) for the Water Fund.

Account

WF 33 1151

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	633,000	0	0	0	0	633,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	633,000
Acquisition / Relocation	0
Site Improvements	0
Construction	0
Inspections / Permits	0
Total	633,000

Prior Capital Funding	0
Capital Share Remaining	0
Project Total	633,000



Property Address: Citywide

Comply With Safe Drinking Water Amendment

Department

Water Utility Fund

Account

WF 33 1111

Project Description

Provide funds to address general water quality issues, offer engineering assistance, and provide water treatment consultation as they relate to Safe Drinking Water Act compliance.

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	300,000	200,000	200,000	200,000	200,000	1,100,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	300,000
Acquisition / Relocation	0
Site Improvements	0
Construction	0
Inspections / Permits	0
Total	300,000

Prior Capital Funding	0
Capital Share Remaining	800,000
Project Total	1,100,000



Property Address: Citywide

Design & Construct Dams & Spillways

Department

Water Utility Fund

Account

WF 33 1061

Project Description

Provide funds for evaluation, design services, and construction necessary to bring the City's six dams into compliance with federal and state dam safety requirements.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	7,300,000	0	16,000,000	500,000	6,000,000	29,800,000
FY 2005 Approved	0	7,300,000	0	16,000,000	1,000,000	N/A	24,300,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0	
Acquisition / Relocation	0	
Site Improvements	0	
Construction	7,300,000	Prior Capital Funding 0
Inspections / Permits	0	Capital Share Remaining 22,500,000
Total	<u>7,300,000</u>	Project Total 29,800,000



Property Address: Citywide

Design and Construct 37th Street Plant

Department

Water Utility Fund

Account

WF 33 1054

Project Description

Provide funds for the evaluation and design services to replace the water treatment portions of the 37th Street Plant, insuring continued compliance with the Safe Drinking Water Act.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	1,000,000	1,500,000	0	10,000,000	22,700,000	35,200,000
FY 2005 Approved	0	1,000,000	1,500,000	0	0	N/A	2,500,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	1,000,000	
Acquisition / Relocation	0	
Site Improvements	0	
Construction	0	Prior Capital Funding 0
Inspections / Permits	0	Capital Share Remaining 34,200,000
Total	<u>1,000,000</u>	Project Total 35,200,000



Property Address: Intersection of Powhatan Avenue & 38th

Fund UBIS System

Department

Water Utility Fund

Account

WF 33 1110

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for an integrated billing and customer service information management system, which allows the City to provide better service and information to citizens and increase levels of customer service. The system will incorporate the business requirements for the Department of Utilities Division of Water Accounts the Department of Public Works, and the Divisions of Storm Water Management and Waste Management.

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	0	100,000	0	100,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0
Acquisition / Relocation	0
Site Improvements	0
Construction	0
Inspections / Permits	0
Total	0

Prior Capital Funding	0
Capital Share Remaining	100,000
Project Total	100,000



Property Address: Citywide

Implement Security/Vulnerability Rec.

Department

Water Utility Fund

Account

WF 33 1058

Project Description

Provide funds for the implementation of security/vulnerability recommendations for the City's water system in light of the world-wide terrorism issues.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	0	100,000	0	100,000
FY 2005 Approved	500,000	0	0	0	100,000	N/A	600,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design 0

Acquisition / Relocation 0

Site Improvements 0

Construction 0

Inspections / Permits 0

Total 0

Prior Capital Funding 750,000

Capital Share Remaining 100,000

Project Total 850,000



Property Address: Citywide

Install Aerator - Lake Prince

Department

Water Utility Fund

Account

WF 33 1108

Project Description

Provide funds for the installation of new hypolimnetic aerators and a major overhaul of compressors at the Lake Prince facility that will insure maintenance of water quality.

Customers Served

Citizens ☐ Business ☐ City Services ☐

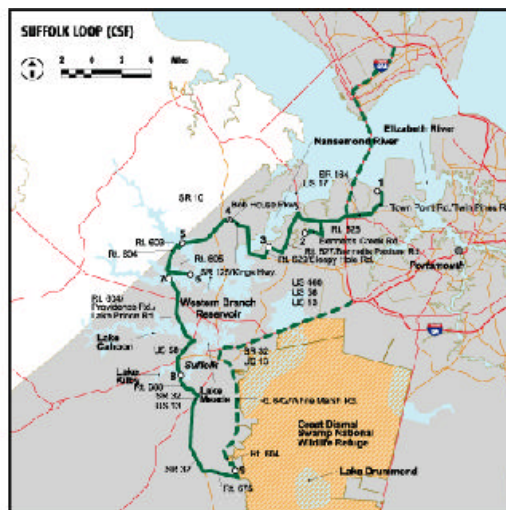
Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	0	0	600,000	600,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0		
Acquisition / Relocation	0		
Site Improvements	0		
Construction	0	Prior Capital Funding	0
Inspections / Permits	0	Capital Share Remaining	600,000
Total	0	Project Total	600,000



Property Address:

Install New Aerators - Western Branch

Department

Water Utility Fund

Account

WF 33 1122

Project Description

Provide funds for the installation of new hypolimnetic aerators and major overhaul of compressors at Western Branch in order to maintain water quality.

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	0	0	350,000	350,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0	
Acquisition / Relocation	0	
Site Improvements	0	
Construction	0	Prior Capital Funding 0
Inspections / Permits	0	Capital Share Remaining 350,000
Total	0	Project Total 350,000



Property Address: Suffolk, Va

Rehabilitate Nottoway River PS

Department

Water Utility Fund

Account

WF 33 1056

Project Description

Provide funds for evaluation and design services to replace the traveling screens and rehabilitate the existing Nottoway River Pump Station which was built in the 1940's and given to the City by the federal government.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	1,075,000	0	0	1,075,000
FY 2005 Approved	0	0	0	1,500,000	0	N/A	1,500,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0
Acquisition / Relocation	0
Site Improvements	0
Construction	0
Inspections / Permits	0
Total	0

Prior Capital Funding	0
Capital Share Remaining	1,075,000
Project Total	1,075,000



Property Address: 21350 Plank Road, Courtland, Va

Replace or Rehabilitate Distribution Mains

Department

Water Utility Fund

Account

WF 33 1060

Project Description

Provide funds for the replacement and/or rehabilitation of portions of the existing distribution system to prevent failure of distribution mains which could cause significant water delivery problems to residents and businesses. The distribution system transports finished water from the transmission system to the customer.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	3,625,000	4,000,000	5,000,000	5,000,000	5,000,000	22,625,000
FY 2005 Approved	9,550,000	9,400,000	10,300,000	8,900,000	9,300,000	N/A	47,450,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0	
Acquisition / Relocation	0	
Site Improvements	0	
Construction	3,625,000	Prior Capital Funding 9,800,000
Inspections / Permits	0	Capital Share Remaining 19,000,000
Total	<u>3,625,000</u>	Project Total 32,425,000



Property Address: Citywide

Replace or Rehabilitate Lake Whitehurst

Department

Water Utility Fund

Account

WF 33 1055

Project Description

Provide funds for evaluation, design services, and construction to replace or rehabilitate the culverts under Azalea Garden Road as they transport raw water from Lake Whitehurst to the Moores Bridges Water Treatment Plant.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	500,000	0	0	0	500,000
FY 2005 Approved	0	1,750,000	500,000	0	0	N/A	2,250,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0		
Acquisition / Relocation	0		
Site Improvements	0		
Construction	0	Prior Capital Funding	0
Inspections / Permits	0	Capital Share Remaining	500,000
Total	0	Project Total	500,000



Property Address: Azalea Garden Road

Replace or Rehabilitate Raw Water Pipelines

Department

Water Utility Fund

Account

WF 33 1057

Project Description

Provide funds for evaluation and design services to replace and/or rehabilitate portions of the existing raw water systems which are failing due to age and material deterioration.

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	4,000,000	5,500,000	0	5,000,000	0	14,500,000
FY 2005 Approved	750,000	0	5,000,000	0	2,000,000	N/A	7,750,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0		
Acquisition / Relocation	0		
Site Improvements	0		
Construction	4,000,000	Prior Capital Funding	1,650,000
Inspections / Permits	0	Capital Share Remaining	10,500,000
Total	4,000,000	Project Total	16,150,000



Property Address: Citywide

Replace or Rehabilitate Transmission Mains

Department

Water Utility Fund

Account

WF 33 1059

Customers Served

Citizens ☒ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Project Description

Provide funds for the replacement and/or rehabilitation of portions of the existing finished water transmission system to prevent failure of transmission mains, which could cause significant water delivery problems to residents and wholesale customers. The transmission water mains transport water from the treatment plants throughout the City.

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	1,125,000	2,500,000	2,500,000	2,500,000	2,300,000	10,925,000
FY 2005 Approved	0	500,000	1,000,000	2,000,000	1,600,000	N/A	5,100,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0
Acquisition / Relocation	0
Site Improvements	0
Construction	1,125,000
Inspections / Permits	0
Total	1,125,000

Prior Capital Funding	0
Capital Share Remaining	9,800,000
Project Total	10,925,000



Property Address: Citywide

Review Automated Meter Reading System

Department

Water Utility Fund

Account

WF 33 1109

Project Description

Provide funds for the procurement of qualified consultants to perform a comprehensive, unbiased review of alternative current and emerging meter reading system technologies. The review of alternate meter reading systems could reduce current expenses.

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	300,000	0	0	0	0	300,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	300,000
Acquisition / Relocation	0
Site Improvements	0
Construction	0
Inspections / Permits	0
Total	<u>300,000</u>

Prior Capital Funding	0
Capital Share Remaining	0
Project Total	300,000



Property Address: Citywide

Upgrade Blackwater River Pump Station

Department

Water Utility Fund

Account

WF 33 1107

Project Description

Provide funds for a significant overhaul of Blackwater River pump station, including repairs to the building to prevent major leaking/flooding and additions of traveling water screens.

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	1,075,000	0	0	1,075,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0		
Acquisition / Relocation	0		
Site Improvements	0		
Construction	0	Prior Capital Funding	0
Inspections / Permits	0	Capital Share Remaining	1,075,000
Total	0	Project Total	1,075,000



Property Address: Southampton County, Va

Upgrade GIS System

Department

Water Utility Fund

Project Description

Provide funds for hardware and software upgrades to the Geographical Information System (GIS).

Account

WF 33 1079

Customers Served

Citizens ☒ Business ☒ City Services ☒

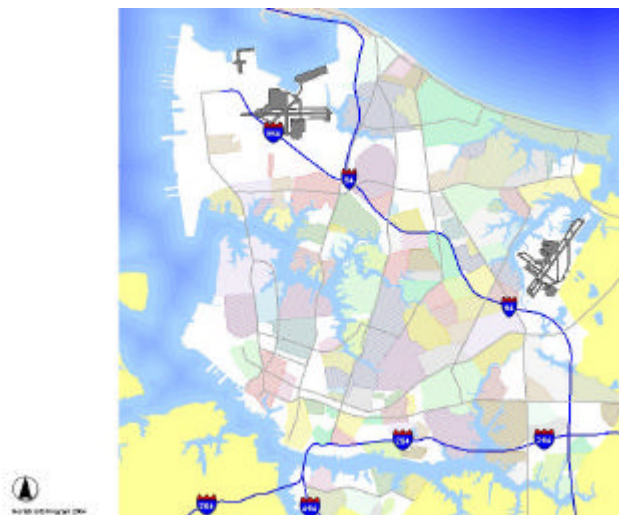
Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	500,000	0	0	0	500,000
FY 2005 Approved	0	0	500,000	0	0	N/A	500,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0		
Acquisition / Relocation	0		
Site Improvements	0		
Construction	0	Prior Capital Funding	0
Inspections / Permits	0	Capital Share Remaining	500,000
Total	0	Project Total	500,000



Property Address: Citywide

Upgrade Lake Prince Pump Station

Department

Water Utility Fund

Account

WF 33 1106

Project Description

Provide funds for a major overhaul of Lake Prince Station, including new pumps, starters, switchgear, and building repairs in order to meet existing raw water demands to treatment plants.

Customers Served

Citizens ☐ Business ☐ City Services ☐

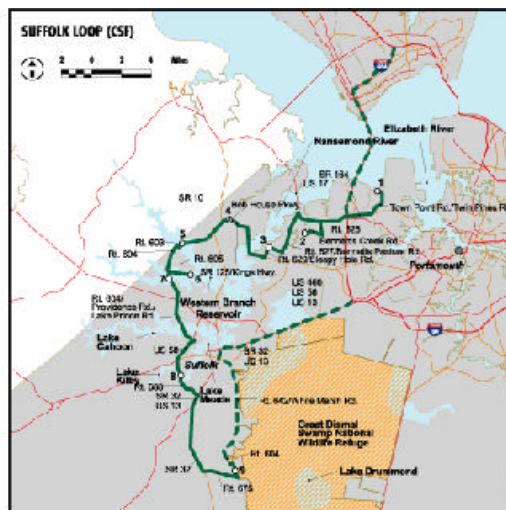
Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	0	0	0	1,000,000	1,000,000
FY 2005 Approved	0	0	0	0	0	N/A	0
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design	0	
Acquisition / Relocation	0	
Site Improvements	0	
Construction	0	Prior Capital Funding 0
Inspections / Permits	0	Capital Share Remaining 1,000,000
Total	0	Project Total 1,000,000



Property Address: Suffolk

Upgrade SCADA/Network

Department

Water Utility Fund

Project Description

Provide funds for the replacement of Moores Bridges and Western Branch SCADA electronics.

Account

WF 33 1068

Customers Served

Citizens ☐ Business ☐ City Services ☐

Educational Community ☐ Tourists/Visitors ☐

Financial Summary

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
FY 2006 Approved	N/A	0	350,000	0	0	0	350,000
FY 2005 Approved	350,000	0	0	0	0	N/A	350,000
Operating Budget Impact	N/A	0	0	0	0	0	0

FY 2006 Anticipated Budget Distribution:

Planning / Design 0

Acquisition / Relocation 0

Site Improvements 0

Construction 0

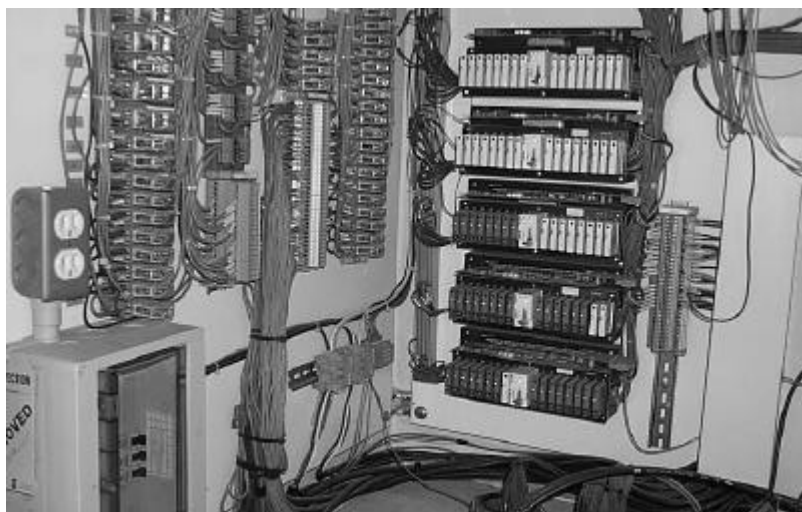
Inspections / Permits 0

Total 0

Prior Capital Funding 850,000

Capital Share Remaining 350,000

Project Total 1,200,000



Property Address: Moores Bridges & Western Branch